**Biome Project Checklist**

Biome Research

* Must have how much precipitation (rain, snow, etc.)
* Dry or Humid/both
* Type of weather (ex. cold all year long, cold at night and hot during the day, etc.)
* Are there seasons in this Biome, which one(s)?
* Average Temperature (you may have more than one, dependent on the biome).

Location

* Where is it located? (What states/continents or countries/continents?) For ocean only, what are the ocean zones?
* Is it close to the equator or North/South Pole?
* How does the location of the Biome relate to the climate? (Temp & Precipitation)
* Map

Plants/Trees

* List at least 4 plants and 4 trees. What type of plants are they (require a lot of sun, water, etc.) What type of trees are they (coniferous or deciduous)?
* If there are NO trees, list more plants.
* If there are no plants/trees describe why this is.

Animal

* List at least 5 animals living in that Biome

Specific Animal

* Adaptation – is the behaviors or characteristics that allow an organism to live successfully. (ex. desert animals have learned to live without very much water.) List at least 5 adaptations the animal has.
* Habitat – must list ALL the Abiotic(living)/Biotic(nonliving)Factors in that animals habitat.
  + Must describe and use specific details in the animal’s habitat. (ex. what it looks like, what else lives there, its needs to survive, etc.) Remember a Habitat is an environment that provides the things the organism needs to live, grow, and reproduce.

Food Chains – Must provide the proper levels. The set-up can be either way.

* Pictures of animals

Red Fox (3rd level)

Snake, Shrew, Woodpecker (2nd level) **OR** Red Fox Snake Grasshopper Plants

Shrew Ants Trees

Woodpecker Rabbit

**3rd Level 2nd Level 1st Level Producer**

Grasshopper, ants, rabbit (1st Level)

Plant, trees (Producers)

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date:\_\_\_\_\_\_\_\_\_\_\_\_**

**Steps:**

1. Take notes using books. You can list information from the books. Remember, you DO NOT want to copy word for word, use your own words. Take notes in the packet provided. REMEMBER to write down **all** the names of the book used and the author on the Book Log Sheet. Also write down the web sites you used!
2. On lined paper, create complete sentences/paragraphs using your notes. **YOU MUST WRITE ON EVERY OTHER LINE.**
3. **YOU CAN’T TYPE UNTIL YOUR WORK IS CHECKED!**
4. Type information on to your wiki page.
5. Find pictures online. Save them and then upload to your page.
6. Check your work before you say you are finished!

**Timeline:**

Using books and taking notes in the classroom : **Jan 18th through the 21st**

Finishing up notes in the classroom : **Jan 24th and Jan 25th**

Computer Lab/Classroom working on wiki page: **Jan 24th through the 28th**

You can do things at home on your computers. If you do not have a computer you may stay after school with me. What you don’t finish needs to be done at home. **Projects are due on \_Jan 31st\_\_!**